

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---------------------------------|---------------------|
| 1 | 33267 | 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO | 2004/07/23 08:54 |
| 2 | 323 | 349\$.ccls. and (smaller near6 "pixel electrode") | USPAT; US-PGPUB; EPO; JPO | 2004/07/23 08:55 |
| 3 | 42 | 349\$.ccls. and ((smaller near6 "pixel electrode") near6 (first last)) | USPAT; US-PGPUB; JPO | 2004/07/23 08:55 |
| 4 | 16 | (349\$.ccls. and ((smaller near6 "pixel electrode") near6 (first last))) not @ad>19990713 | USPAT; US-PGPUB; JPO | 2004/07/23 10:47 |
| 5 | 0 | "09/615794" | USPAT; US-PGPUB; JPO | 2004/07/23 10:48 |
| - | 429 | (349/38).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2004/07/23 08:53 |
| - | 186 | (349/39).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:19 |
| - | 709 | (349/110).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:20 |
| - | 198 | (349/111).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:20 |
| - | 29053 | 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:21 |
| - | 1353 | ((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.) | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:21 |
| - | 304 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:42 |
| - | 41 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "opening ratio" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:42 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "opening ratio") and ("opening ratio" same "first row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:25 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "opening ratio") and ("opening ratio" same "first pixel row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:24 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture ratio" same "first row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:43 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture ratio" same "first pixel row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:25 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "opening ratio") and ("opening ratio" same "first column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:26 |
| - | 1 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "opening ratio") and ("opening ratio" same "dummy") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:26 |
| - | 2 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture ratio" same "dummy") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:27 |

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|---|------|---|---------------------------------|---------------------|
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "opening ratio") and ("opening ratio" same "first pixel column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:27 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture ratio" same "first column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:33 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture ratio" same "first pixel column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:27 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" same "first row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:34 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" same "first row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:34 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" same "first column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:34 |
| - | 0 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" same "first pixel column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:35 |
| - | 132 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" same "first") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:35 |
| - | 46 | ((((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" near6 "first") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:35 |
| - | 1227 | 349\$.ccls. and "aperture ratio" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:44 |
| - | 170 | 349\$.ccls. and "opening ratio" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:44 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:45 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:45 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:46 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |
| - | 11 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "last column") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "last row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:47 |

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|---|----|--|---------------------------------|---------------------|
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "last pixel") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:48 |
| - | 1 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "first row") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:48 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last gate") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:48 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last scan") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:48 |
| - | 0 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first scan") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:49 |
| - | 2 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "dummy") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:49 |
| - | 4 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "dummy") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:49 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "last gate") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:49 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "last scan") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:49 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "first scan") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:50 |
| - | 0 | (349\$.ccls. and "opening ratio") and ("opening ratio" same "first gate") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 09:50 |
| - | 12 | (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first gate") | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:41 |
| - | 0 | (((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "gate dummy" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:41 |
| - | 0 | (((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "scan\$4 dummy" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:41 |
| - | 1 | (((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and (dummy near3 scan\$4) | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:42 |
| - | 4 | (((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and (dummy near6 scan\$4) | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:43 |
| - | 15 | (((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and (dummy near6 gate) | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:43 |
| - | 5 | (((349/38).CCLS.) ((349/39).CCLS.) ((349/110).CCLS.) ((349/111).CCLS.)) and "dummy gate" | USPAT; US-PGPUB; EPO; JPO | 2003/01/02 10:43 |
| - | 1 | ("5646756").PN. | USPAT; US-PGPUB; EPO; JPO | 2004/01/20 13:18 |
| - | 1 | ("5877830").PN. | USPAT; US-PGPUB; EPO; JPO | 2004/01/20 13:22 |
| - | 1 | ("5513028").PN. | USPAT; US-PGPUB; EPO; JPO | 2004/01/20 13:38 |
| - | 1 | ("4955697").PN. | USPAT; US-PGPUB; EPO; JPO | 2004/01/20 13:38 |